DEPARTMENT OF THE NAVY
PROGRAM EXECUTIVE OFFICER
TACTICAL AIRCRAFT PROGRAMS
47123 BUSE ROAD, UNIT # IPT
PATUXENT RIVER, MD 20670-1547

8000
Ser PEO(T)OPS 1/058
1 Aug 03

From: Program Executive Officer, Tactical Aircraft Programs

Subj: STRIKE PLATFORM ADVANCED TECHNOLOGY REVIEW BOARD VII

Encl:   (1) Administrative procedures
        (2) Strike Platform ATRB PMA Technology Needs
        (3) Strike Platform ATRB Technology Information Sheet

1. Program Executive Officer, Tactical Aircraft Programs (PEO(T)) will convene the seventh Strike Platform Advanced Technology Review Board (SPATRB VII) to review emerging technologies (including technologies which improve maintenance or reduce total ownership cost) and facilitate early transition planning for those with high potential to meet current and future integrated system requirements. Enclosure (1) provides administrative procedures for meeting attendance, submissions and related items. Enclosure (2) lists current technical needs identified by the participating Program Offices. The SPATRB includes in its membership the F/A-18 and E/A-18, EA-6, F-14, AV-8, Advanced Tactical Aircraft Protection Program, and Joint Strike Fighter (JSF) Program Offices. [JSF will vote on technologies of interest submitted to the other PMAs, but will distribute its specific technical needs as part of its own ATRB-like forum, the JSF S&T Advisory Board (JSTAB).] The Mission Planning Systems Program, E-2C and the UCAV-N program will also participate as non-voting members at this SPATRB. Technologists in government, industry and academia are urged to consider submitting their projects for an assessment of transition potential. While the SPATRB itself is not a source of funding, the individual member PMAs may elect to fund projects that meet their technical needs ("support" votes). Also, the process enables critical transition linkage between the technology and user communities, and resulting "endorse" votes most often facilitate follow-on funding of highly rated concepts, or continued funding from the original source.

2. The SPATRB process includes both a "prep meeting" and a "decision meeting". The prep meeting includes short briefings by technology submitters and technical discussions between program office representatives, resource officers, and technology proponents on technology needs, insertion windows and technology candidates seeking transition support. Briefings will be provided by submitters of technologies as chosen by the PMAs. The decision meeting is a forum where Program Managers and N-code resource officer representatives will discuss, coordinate, and rate candidates for official support, endorsement, and interest designations for future transition planning. ATRB results will be published for general information and will also be used to develop Technology

Roadmaps. Specific strengths and weaknesses of each submittal as well as other general comments will be provided to the submitter.

3.   The SPATRB VII Prep Meeting is planned for 7 October 2003 at NAS Patuxent River, Maryland, in the Eagle's Nest conference room, building 2109.  The meeting will commence at 0830 and continue throughout the day as required.  Technology submitters selected by the PMAs will be given an opportunity to brief their concepts at the SPATRB prep meeting to clarify critical points and receive feedback from the PMAs and OPNAV. These briefings will be short (15 minutes) and address specific needs stated in Enclosure (2) and criteria from Enclosure (3). A briefing agenda will be provided once the technology candidates are received, reviewed and selected. Individual Program Offices can request detailed briefings or clarification on specific technology projects of interest in the time period between the SPATRB prep and SPATRB decision meetings. The follow-on SPATRB Decision Meeting will be held from 1300-1530 on 21 October 2003 in the IPT building (2272), PEO(T) conference room 454.2.  Attendance will be limited to SPATRB voting members and official, invited observers.

4.   Enclosure (3) provides the format for information needed by the Naval Aviation Strike Platform Program Managers to assist them in the SPATRB decision process. Technologists wishing to have their concepts evaluated at this SPATRB should complete and provide Enclosure (3) by 8 September 2003. Further distribution of this call letter to other U.S. and allied government, industrial, and academia partners is encouraged to ensure all appropriate technologies are considered.

5.   All participating program offices and agencies, including AIR-3.0 (Aviation Maintenance Coordinating Team/AMACT), are invited and requested to prepare a short presentation (10-15 minutes) on their organizations and system roadmaps, as applicable, showing program status, technology initiatives already endorsed, unfilled technology needs, and windows of opportunity for technology insertion. These will be presented at the Prep Meeting to provide a vision for future needs and to stimulate new technology initiatives.

6. The ATRB process has received widespread acceptance within the Naval Aviation and S&T communities and, with your continued support, it can significantly improve our technology investment and transition track records. Questions may be directed to the Acting SPATRB Chairman, Mr. Gary Evans (PEO(T)-Ops), Mr. David Bailey (AIR-4.0T) at 301-342-0219, or Mr. Steve Woodford (ATRB Team/Veridian) at 703-737-0566.

J. B.  GODWIN III
Rear Admiral, U. S.  NAVY